

20011016.qrp v02_n344.qrl.20011016

Date: Tue, 16 Oct 2001 19:03:12 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2344

QRP-L Digest 2344

Topics covered in this issue include:

- 1) [108837] FT-817...more popular !!!
by Duffer <hduff@ica.net>
- 2) [108838] Mic for QRP+
by "C L Barnett" <kb4cuq@worldnet.att.net>
- 3) [108839] Re: Eric Swartz, WA6HHQ, Pacificon Speaker
by "Phinizy, William" <wphinizy@filenet.com>
- 4) [108840] B000000000!
by "J. Medley" <jmedley@ix.netcom.com>
- 5) [108841] Mic. for QRP+
by "C L Barnett" <kb4cuq@worldnet.att.net>
- 6) [108842] FS:Parts for your junkbox
by "Brian Murrey" <brian@iquest.net>
- 7) [108843] Program help
by "Tim A. King Jr." <iflyos@hotmail.com>
- 8) [108844] RE: Line Noise... PSC got results.
by Pete Burbank <plburbank@kih.net>
- 9) [108845] 7.030 WORLD BUSTING QRP FREQUENCY NOT !!
by "Walt Amos" <k8cv@netzero.net>
- 10) [108846] Shack Cleaning - UPDATE III
by "Mark Sailer" <n2jtw@yahoo.com>
- 11) [108847] Re: FT-817...more popular !!!
by "N7SG K7FD" <k7fd@hotmail.com>
- 12) [108848] Dr. Mc to Pacificon!
by "James R. Duffey" <jamesd1@flash.net>
- 13) [108849] Re: FT-817...more popular !!!
by "Trevor Jacobs" <fxtech@earthlink.net>
- 14) [108850] Re: FT-817...more popular !!!
by "N7SG K7FD" <k7fd@hotmail.com>
- 15) [108851] Compromise Radios
by "James R. Duffey" <jamesd1@flash.net>
- 16) [108852] Re: FT-817...more popular !!!
by "bob baxter" <rbaxter@cybertrails.com>
- 17) [108853] Re: B000000000!
by Pete Burbank <plburbank@kih.net>
- 18) [108854] Re: Compromise Radios
by Pete Burbank <plburbank@kih.net>
- 19) [108855] Will I Be Popular In The Zombie Shuffle???

- by "Dennis Ponsness" <wb0wao@hotmail.com>
- 20) [108856] Re: FT-817 Bug?
by "Karl F. Larsen" <k5di@zianet.com>
- 21) [108857] # 101 ...4Z4DX700 MW ...AND THANKS !!!
by "George Osier" <gosier@twcnny.rr.com>
- 22) [108858] schedule tonight
by "Karl F. Larsen" <k5di@zianet.com>
- 23) [108859] CW keys FS
by "Ken Simpson, W8EK" <W8EK@fddt.net>
- 24) [108860] Pacificon - Need a Favor
by "Ed Manuel (N5EM)" <n5em@flash.net>
- 25) [108861] RE: schedule tonight and then try the MI QRP Net
by "Kwik, Ed " <ed.kwik@delphiauto.com>
- 26) [108862] NO Power radio
by kcieslak <kcieslak@execpc.com>
- 27) [108863] New England QRP SSB NET tonight 19:30 EDT abt 7.285Mhz
by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
- 28) [108864] Re: High Tech
by Bill Coleman <aa4lr@arrl.net>
- 29) [108865] BayGen Freeplay FPR-2SGSW
by "Brice D. Hornback" <bdh@cyberbound.net>
- 30) [108866] Re: Pacificon - Need a Favor
by Bill Phillips <billp2808@home.com>
- 31) [108867] Gas powered radio
by "Steve Farthing" <stephen@stevef.demon.co.uk>
- 32) [108868] Re: Pacificon - Need a Favor
by "Ed Manuel (N5EM)" <n5em@flash.net>
- 33) [108869] Re: Gas powered radio
by "Mike Yetsko" <myetsko@insydesw.com>
- 34) [108870] Re: Gas powered radio
by W2AGN <w2agn@pobox.com>
- 35) [108871] Re: Gas powered radio
by baltimoremd@baltimoremd.com
- 36) [108872] Re: Compromise Radios
by "Mike Yetsko" <myetsko@insydesw.com>
- 37) [108873] Re: Gas powered radio
by "Robert P. Okas" <vintage@best.com>
- 38) [108874] New (Unneeded?) Features - was Compromise Radios
by "Ed Manuel (N5EM)" <n5em@flash.net>
- 39) [108875] mechanical help on project needed
by Wes Spence <ac5k@ih2000.net>
- 40) [108876] Re: Gas powered radio
by Thomas Jennings <jennings@eznet.net>
- 41) [108877] FS- QRPp Circuit Boards (built)& much other Items-All NEW!
by RLucch2098@aol.com
- 42) [108878] Re: Gas powered radio
by "Leon Heller" <leon_heller@hotmail.com>
- 43) [108879] Re: New (Unneeded?) Features - was Compromise Radios

- by "Karl F. Larsen" <k5di@zianet.com>
- 44) [108880] Jim Cates, QRP Icon to speak at Pacificon
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 45) [108881] QRP/QRPp Antennas
by Donn Kuse <casey.jay@gte.net>
- 46) [108882] QRPp Antennas Miracle Antenna
by "ZOOM" <kandrparker@sympatico.ca>
- 47) [108883] Beams
by joe living <jliving2001@yahoo.com>
- 48) [108884]
by "Kochenderfer, Mike (M.)" <mkochend@ford.com>
- 49) [108885] Re: Cub keyclicks
by "Jim Gelbort" <jamesgelbort@worldnet.att.net>
- 50) [108886] Re: [GQRP] Gas powered radio
by George Gingell <k3tks@u1.abs.net>
- 51) [108887] Re: FT: K-1 Plus Accessories
by Wayne Rogers <w5kdj@juno.com>
- 52) [108888] RE: [GQRP] Gas powered radio
by Fairbairn Bob-C12509 <Bob.Fairbairn@motorola.com>
- 53) [108889] FOX Hunt begins *SOON* :-)
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 54) [108890] Re: Beams
by Bill ROWLETT <kc4atu@yahoo.com>
- 55) [108891] Re: [GQRP] Gas powered radio
by "Mike Yetsko" <myetsko@insydesw.com>
- 56) [108892] Re: Gas powered radio
by Bruce Muscolino <w6toy@erols.com>
- 57) [108893] One page article issue.
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 58) [108894] Re: 7.030 WORLD BUSTING QRP FREQUENCY NOT !!
by "kw3u@warwick.net" <kw3u@warwick.net>
- 59) [108895] Re: QRP/QRPp Antennas
by Bruce Muscolino <w6toy@erols.com>
- 60) [108896] Re: Gas powered radio
by "W3CDE Jerry L." <w3cde@bellsouth.net>
- 61) [108897] More blinky LEDs stuff
by nilsbull@juno.com
- 62) [108898] Re: 7.030 WORLD BUSTING QRP FREQUENCY NOT !!
by "Karl F. Larsen" <k5di@zianet.com>
- 63) [108899] Re: Compromise Radios
by "Anthony A. Luscre" <aluscre@neo.rr.com>
- 64) [108900] Re: Gas powered radio
by George Franklin <w0av@juno.com>

Date: Mon, 15 Oct 2001 19:21:25 -0400
From: Duffer <hduff@ica.net>

To: qrp-1@lehigh.edu
Subject: [108837] FT-817...more popular !!!
Message-ID: <3BCB6F75.6A7ACDC8@ica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I see the "them against us" was has started up up again.
Compromise or not...sales speak louder than words. The FT-817 seems to be quite a bit more popular.

It works GREAT as a transverter IF rig. The noise figure is more a function of the front-end on the transverter. It's also not a bad HF rig with 6m, 2m and 70 cm to boot !

The rig is amazingly flexible !
I may buy a second one so I can dedicate one as my transverter IF.

Hugh VA3TO

Date: Mon, 15 Oct 2001 19:07:58 -0400
From: "C L Barnett" <kb4cuq@worldnet.att.net>
To: <qrp-1@Lehigh.EDU>
Subject: [108838] Mic for QRP+
Message-ID: <001301c155ce\$57675be0\$8d1f4d0c@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

WTB mic. for QRP+ in good condition.
Clyde L. Barnett KB4CUQ
109 Wheeler St.
Duncan, SC 29334-9348

kb4cuq@worldnet.att.net
kb4cuq@arrl.net

++

Date: Mon, 15 Oct 2001 16:14:51 -0700
From: "Phinizy, William" <wphinizy@filenet.com>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [108839] Re: Eric Swartz, WA6HHQ, Pacificon Speaker
Message-ID: <C3AF5E329E21D2119C4C00805F6FF58F04B77519@hq-expo2.filenet.com>

Just to concur with Doug. Eric played to a full house at Riverside -- it was SRO (175+ attendees) and he had their attention for the entire time. You walk away from this one really understanding what those receiver numbers

mean; you gain a real appreciation on just how good the receivers are on some of the kits and projects we make (from the Elecraft on down) and how -- well, not-so-good -- some of the commercial rigs that the "check-writers" buy.*

Someone remarked, what with the drop in air travel and all, this might be a great time to get out to Pacificon. If you've never been, you're missing out! It's great fun!

Bill, K6WHP

*meant with kindness

Date: Mon, 15 Oct 2001 17:15:45 -0600
From: "J. Medley" <jmedley@ix.netcom.com>
To: qrp-1@lehigh.edu
Subject: [108840] B000000000!
Message-ID: <3BCB6E21.9EEACCCD@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey folks, it's that time of year again. Time for the walking ghoulies to hit the airwaves! A night when magic and mystery abounds. As always, we have an all-star line up of Elvis stations again this year. They're ready to shuffle some fun your way. Even have a surprise lined up too. But ain't gonna tell ya what that is cuz it's a secret!

There's also a new web site for the rules, summary, and standings just in case you lose this post or need them again. It's now at:
<http://www.geocities.com/n0qt/zombie.htm>

Unfortunately the other website decided to discontinue personal web space and didn't let anybody know. So had to get the Merlyn machine to zap up a new site. All is well...

Below are the rules and summary sheet. Let's have some fun! Hope to work all of you! And as always, if you don't have a Zombie number you can use your telephone area code. If you have more than one zombie number, you might want to use the larger one as it's worth more points. If you don't have a zombie number and want one, then just flash me an email and I'll zap you with a magic spell. The email numbers are still free and a little bat told me that it's in the works to print some new badges, but don't know when those will be ready. Will keep you posted.

>From the other side of midnight....

Jan N0QT

Witchess & Grand Zombie #015

Official Rules for the Zombie Shuffle

Why: Because Zombies don't sprint.

When: Friday Nite, October 26, 2001
Any 4-hour period you choose from your local sundown to local midnight. You can split it into two sessions if interruptions are unavoidable. Just for the record, your local sundown will be 6 p.m. and if your local weather people disagree, I'll zap 'em with a spell!!!!

Special DX Rule: operate any 4-hour period as above, or split it into two sessions if you need to, between 2200Z 10/26 to 0700Z 10/27. This includes HI and AK.

Special Note: if you're just having too much fun to quit and want to hang out and pass out points, that's fine! Just submit your best 4 hours. But make note of these special contacts in your log so you don't get all confused or something :)

Where: 20, 40, and 80 meters
Somewhere in the vicinity of the QRP gathering/calling frequencies (14.060, 7.040, 7.110, 3.560, 3.710), be considerate of others because they may not know about Zombies, also spend some time in the Novice frequencies too....all Zombies are brothers in spirit after all.

How: CW only
QRP only (5 watts or less power out)

What do I say: RST, SPC, Zombie number, Name (+ age if /JR)
-RST is a signal report
-SPC means state, province, or DXCC country
-Zombie Number is that series of numbers at the bottom of your Zombie badge....or you can use your local telephone area code if you don't have a Zombie number; please use only one number (if you have more than one Zombie number you might want to use the higher of the two since it's worth more

points ;>)
-Name is what everybody calls you....watch it!

Notes: if you're a YL op, then add /YL after your callsign
if you're a Junior Zombie station (any op that's 18 yrs or
younger, and is a Novice/Tech+ or working with a
control operator present, such as an Elmer or someone
who is licensed to use the above frequencies) then add
/JR after the callsign used and remember to add your
age after the Zombie number used

Okay, one more note: everybody decided CQ B00 was fun to use
(and a lot shorter) for calling CQ

Fun Scoring: Your score is going to be the sum of all Zombie numbers
and telephone area codes worked on ALL bands! Stations
can only be worked once per band however. Then you're
going to add in all the special bonus points and stuff
to arrive at a really big score! Use the Official Zombie
Score Sheet... it's a whole lot easier than trying to
explain it all here.

Okay, now what: Send your completed score sheets (only) by December 1,
2001, to the Contest Coroner below via snail mail or
e-mail.

Who's the Contest Coroner: Well, that'd be lil ol' me...
Jan Medley, N0QT
Zombie Shuffle Contest Coroner
PO Box 1768
Socorro NM 87801

You can e-mail your score sheet to the Contest Coroner...
Please use plain ASCII text ONLY!!!! No fancy-schmancy stuff
(like html or word processor documents and spreadsheets or
jpg files or anything) because it will be deleted by the
system. Be sure to put your Callsign and "Zombie Shuffle"
in the subject line and send it to:
n0qt@arrl.net

72 and Ghoulded Luck in the contest!
Jan, N0QT

OFFICIAL ZOMBIE SHUFFLE SCORE SHEET

Callsign used: _____ (/YL,/JR) Zombie#/Area Code:_____

Ops (Name/Call): _____
Address: _____
City: _____ State: _____ Zip: _____
Equipment used: _____

- 1) _____ Number of stations worked on ALL bands -- this really isn't used for anything, just being nosy.
- 2) _____ Sum of Zombie numbers -- add up ALL Zombie numbers and area codes worked on ALL bands. BE CAREFUL! This could be a really big number! Better use a calculator.

BONUS POINTS:

- 3) _____ Add 1000 points if you're a /JR station (18 yrs or less)
[HINT: Novices or Junior Zombies -- you can work the Shuffle if a control operator is present. Remember to send your age.]
- 4) _____ Add 666 points if you think the bands were crummy.
- 5) _____ Add 666 points if you worked more than 13 stations.
- 6) _____ Add 666 points for EACH YL/Witchess worked on ALL bands
(666 x _____).
- 7) _____ Add 666 points for EACH Elvis worked on ALL bands
(666 x _____).
- 8) _____ Add 666 points for EACH Junior Zombie (age 18 yrs or under) worked on ALL bands
(666 x _____).
- 9) _____ Add 666 points for EACH Grand Zombie worked on ALL bands (666 x _____). (These are Zombie numbers 000-025)
- 10) _____ Add 666 points for EACH Elvira worked on ALL bands
(666 x _____).
- 11) _____ Add up lines 2 through 10, pretty big number ain't it?!

SUPER SPECIAL BONUS POINTS FOR A REALLY SCARY SCORE:

- 12) _____ Add 1,000 points if you can name 3 of the Elvis stations:
Call Real Name Location

- 13) _____ TOTAL SCORE. Add lines 11 and 12.
(And it still comes out to 13 lines!)

Date: Mon, 15 Oct 2001 19:15:34 -0400
From: "C L Barnett" <kb4cuq@worldnet.att.net>
To: <qrp-1@Lehigh.EDU>
Subject: [108841] Mic. for QRP+

Message-ID: <000701c155cf\$4ef736a0\$e41a4d0c@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

WTB Mic. for QRP+ in good condition.

kb4cuq@arrl.net

Date: Mon, 15 Oct 2001 18:52:58 -0500
From: "Brian Murrey" <brian@iquest.net>
To: "pigs" <fpqrp-l@mpna.com>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [108842] FS:Parts for your junkbox
Message-ID: <003901c155d4\$856b1620\$05372bd1@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Parts for Sale as of 10/15/2001

=====

NEW .1 uF Poly/Film caps - 10% 250v, new stock, paper tape, nice long leads.
These are not NPO and are made by S&M Components

50 for \$3.00
100 for \$5.00

22uF 35v electrolytics - \$1.00 and 2 stamps for 100 These caps are on paper
tape, NOS (New, but old stock) made by Richey. I have thousands. Oh boy.

I have NEW BNC chassis connectors for (includes nut and lock washer)
=====

25 for \$12.40
50 for \$21.00
100 for \$36.00

Voltage Regulators

=====

LM7805C voltage regulators. T0220 case. 5 for \$4.00
L7806CV voltage regulators. T0220 case. 5 for \$4.00
LM7808CT voltage regulators. T0220 case. 5 for \$4.00
LM7812T voltage regulators. T0220 case. 5 for \$4.00

Get 5 of each for \$15.50

Transistors

=====

2N2222's in METAL T018 case - 25 for \$7.50 NEW PARTS

2N2222's plastic T092 case - 50 for \$4.00 NEW PARTS

2N3906's plastic T092 case - 50 for \$3.50 NEW PARTS

Crystals

=====

8.192 Mhz crystals HC49 25 cents each, and a 1st class stamp. (I have 100)
Use them for filters? These are NEW.

3.579545 Mhz Crystals for 80m - These are pulls, \$2.00 each

POTS

=====

10K 1 Turn Panel mount pots. These are pulls. No knobs, just shafts. Most are Allen Bradley. Pot is about as big as a quarter. With nut. 5 for \$4.00

Diodes

=====

1N4148 - You always need these. 75 for \$2.00 These are NEW.

Speakers

=====

Little 3 inch PC speakers, 8 Ohm. \$1.50 includes shipping in a padded envelope.

10 for \$8.00 - They work great for little external speakers on QRP rigs. Just add a audio amp you make from 2N3906's and you can run your neighbors out of their house.

Inductors

=====

Any order over \$10 gets 10 genuine 100 uH, made in Russia, shipped from Lithuania, inductors. I do not guarantee these to work, I have nothing to test/check them with. Put them in your junk box.

Let me know if you're interested. All prices are post paid to the USA, unless otherwise noted. I will ship to non USA addresses but we need to discuss the shipping charges first.

Thanks - My address on QRZ is good.

=====

KB9BVN NORCAL 2792 FISTS 5695 QRP-L 1540 QRP-ARCI 10223

39.558 N 86.095 W Johnson Co., Indiana

GRID: EM69WN - Ten Tec Scout - Attic Dipole - 5w

Member of the American Radio Relay League - SOC #400
FISTS Century Club #764/#24 QRP - Flying PIG QRP #-57

Date: Mon, 15 Oct 2001 20:13:28 -0400
From: "Tim A. King Jr." <iflyos@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [108843] Program help
Message-ID: <F74BCOWHJVkl4AU106Y000055d2@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Guys,

I need some help/suggestions. I need an easy to use, CHEAP/FREE
schematic layout program.

My 930 is at the club station for CQWW and I find myself with a little free
time...so I want to finish up drawing a schematic for a 2 computer/3 rig
interface that I have been toying with for a while.

Any and all suggestions are appreciated....I have never tried my hand at
using the computer for schematics, but I know it has to be easier than doing
it by hand...especially since I have already redrawn it three times and I
haven't even gotten close to finishing it....

72 & TIA

Tim A. King, Jr.
KG4MQD
Safety Officer, Hobby Park R/C Aircraft Club
Winston Salem, NC
AMA# 578668

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Mon, 15 Oct 2001 20:37:19 -0400
From: Pete Burbank <plburbank@kih.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [108844] RE: Line Noise... PSC got results.
Message-ID: <5.0.2.1.0.20011015194236.00ab6ec0@KIH.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

At 04:16 PM 10/15/2001 -0400, Kwik, Ed wrote:

>One problem is old wiring. Pole to pole connections in old neighborhoods
>are sometimes done with tar covered wire and a loop is made around the
>bee-hive
>insulator. The insulation falls off and the loop becomes a broadband
>transmitter
>because of all the current induced in it. DFing can drive you nuts because
>of
>weather etc.
>It drives me crazy. By the time I call it in and the time the guy with the
>instrumentation truck shows up, the noise has disappeared. Very minor
>changes in the weather can make the difference between zero and S7 noise.
>Seems to happen most on the weekends when I got time to play with my radios
>and Fox nights. :(

Not to criticize any posts on this subject...peace to all
These guys are pretty great and often do heroic tasks so patience is a biggie.
Minding a big HV network in all kinds of weather can not be much fun. On a nice
day they might have time to work on EMI problems and welcome your input.

The best bet is to establish good relations and then work from there.
Riding around in a bucket truck is pretty cool!
I guess it is one of those annoying things that plague us all.

73 to all Power Folks and hams

Many of the power guys are hams....hopefully there will be no conflict

Date: Mon, 15 Oct 2001 18:02:01 -0400

From: "Walt Amos" <k8cv@netzero.net>

To: "List Qrp-l" <qrp-l@lehigh.edu>

Subject: [108845] 7.030 WORLD BUSTING QRP FREQUENCY NOT !!

Message-ID: <000501c155de\$15a94500\$f2ec5aa6@waltamos>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

7.030 for anyone that listens much to the band is the KEYBOARDERS high speed
QSO frequency along with 7.020 !!

You, yes YOU , qrpers will not be HAPPY there ! You , yes you , will whine and cry and say " WHY DID WE LEAVE 7.040 " and beg and plead to return to the soft sensuous sounds of RTTY :-)

Walt K8CV Royal Oak, MI

Sign Up for NetZero Platinum Today
Only \$9.95 per month!
<http://my.netzero.net/s/signup?r=platinum&refcd=PT97>

Date: Mon, 15 Oct 2001 21:42:01 -0400
From: "Mark Sailer" <n2jtw@yahoo.com>
To: "QRP_L" <qrp-l@lehigh.edu>
Subject: [108846] Shack Cleaning - UPDATE III
Message-ID: <NFBKNOCLHLBPPIEBNEMEIECJAA.n2jtw@yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Cleaning out items that are backlogged on the shelf or not used.
Didn't realize how much stuff I had.
Work is taking far too much of my time to be building now.

7)MFJ 9330K 30m CUB CW kit unbuilt - \$80 shipped

14)Triplett Model 630-NA Analog Multimeter - this is the classic multimeter
in Leather snap Case, origianl manual and stand
\$40 shipped

18) Vector 12v/4aH Battery in Red Case
w/ shoulder strap and charger
This was the talk of the QRP-l earlier this year \$15 plus postage

35) two Fireball 40 (FB40) RF amplifier kits
Unbuilt \$10 each shipped

37) Small Wonder Lab SW40+ kit - unbuilt
no case \$50 shipped

40) Kenwood TS-440 Tuning knob \$10 shipped

41) Box of RF connectors
Mostly chassis mount or thru hole mount (2)N, (11)S0-239, (26)BNC connectors

(5)BC Tees,plus other connectors \$5 plus postage

42) Box of Filter Caps \$5 plus postage

Good for power supplies and such

200000mfd/15vdc,5600uf/50vdc, 10000mfd/25vdc,15000mfd/12vdc,

(6)8000uf/15vdc,(2)200uf/250vdc plus about 22 more smaller cap

44) ZOMBOIDS "Altoids type" tin with fitted proto board \$8 shipped

45) Bundle of 8 Duoble Sided copper clad PCB

measure approx 9" x 5" each \$10 shipped

48) Three - NJQRP Manhattan Building Starter Kits \$13 each shipped

49) Box of wall-warts - \$6 plus shipping

12vdc/300ma, 12vdc/200ma, 12vdc/500ma, 12vdc/1000ma, (2)9vdc/300ma,
9vdc/550ma,

50) Spool of 22 gauge stranded Brown PVC coated wire
about 2500 ft \$10 plus shipping

51) Junk Box #1 => \$15 plus shipping

All parts bagged and labeled

teflon coax rg196au 50 ohms 5ft

rg174/u coax 6ft

Asst of magnet wire(13)different guages each about 10ft each

(4)rca 40673

(10) 2N3904

(2)MPF-102

(10) 2N3906

(10) small green LEDs

(6)100 ohm 5w resistors - good for making dummy loads

(10) 4.7uf/6.3v Electrolytic Caps

(10)4.7uf/16v Tantalum caps

(10) 10uf/20v Tantalum caps

(10) .47uf/20v Tantalum caps

(20)Axial 15pf ceramic caps

(10) .01//200v ceramic caps

(20) .047/50v ceramic caps

(20) .05/50v ceramic caps

(10) .1/25v ceramic caps

(10) .022 ceramic caps

(10) 82pf ceramic caps

(10) 50pf ceramic caps

- (2) 1/4" shaft small knobs
- (2) 1/4" stereo jacks
- (2) sub-mini all metal mono plugs
- (1) 6 position rotary switch (new)

52) Junk Box #2 => \$15 plus shipping

Small headphone with boom mike - PC type

Logic Probe in case

Small craftsman plastic tool case

4 position serial switch

(2) Metal case 4"w x 2.25" h x 7.5"l

modem case 4.5"w x 1"h x 5.75"l

wirewrap proto board with bypass caps

(2) wirewrap tools

wirewrap stripper

spool 3 colors of wirewrap

(5) bags of prestripped wirewrap

14 position terminal strip

IC puller

(2) coax strippers

bag of misc. hardware, panel LED indicators, plug and more

bag of teflon wire - good for construction or antennas, has 5 different colors at 50ft each (250ft Total)

R.S. two station wired intercom

53) Junk Box #3 => \$15 plus shipping

There is way too much to list here. Let just say there is about 8lbs of very usable stuff for the person who is into HB.

aluminum chassis - 13"l x 7"w x 2" h

caps, resistors, trimmer resistors, rca plugs, transistors

some small edge meters, trimmer caps, variable caps, knobs, relays, fuses, transistor heatsinks, card of rubber feet.

Most parts look like 70's/80's type parts. Some used, most new

Panel mount Meters \$5 each or best offer

-Beckman -50=0=+50microamps 3 1/4"w x 3 1/2"h

-Fluke -500 to +500 Mirrored scale 4 3/4"w x 4 1/4"h

-Simpson 0-10vdc 4 3/4"w x 4 1/4"h

-Weston 0-50 microamps 3 3/4"w x 3"h

-Triplet 0-100dc microamps 1 3/4"w x 1 3/4"h

-Triplet 0-150vac 3 3/4"w x 3 1/4"h

-Weston 0-50 milliamps DC 3 3/4"w x 3 1/4"h

If you see something you like, but don't like the price - make a reasonable offer.

Thanks

Email me directly if interested in any item.

73
Mark
N2JTW

Do You Yahoo!?
Get your free @yahoo.com address at <http://mail.yahoo.com>

Do You Yahoo!?
Get your free @yahoo.com address at <http://mail.yahoo.com>

Do You Yahoo!?
Get your free @yahoo.com address at <http://mail.yahoo.com>

Do You Yahoo!?
Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Mon, 15 Oct 2001 19:25:03 -0700
From: "N7SG K7FD" <k7fd@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [108847] Re: FT-817...more popular !!!
Message-ID: <F204zD2FVBq0i2kIsfk000071ca@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: Duffer <hduff@ica.net>

>I see the "them against us" was has started up up again.
>Compromise or not...sales speak louder than words. The FT-817 seems to be
>quite a bit more popular.

Pet Rocks were popular, too. A fool and his money are soon parted!

73 John K7FD

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Date: Mon, 15 Oct 2001 20:40:57 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-1@lehigh.edu>
Subject: [108848] Dr. Mc to Pacificon!
Message-ID: <B7F0FA58.E28C%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

My work responsibilities have changed so I will be going to Pacificon!

This is the left coast's answer to Four Days in May, and an excellent answer it is too. This will be my third Pacificon and I am looking forward to seeing old friends and making new ones. When I say old friends, I am looking forward to seeing Jim Larsen, AL7FS, who I first QSOed as a teenager in 1966 on 75 M AM!! He was WA0LQK then, I was WA0MWN. The new friends will be made this weekend.

If you are undecided about going, I highly recommend it. The QRP programs are excellent. The informal dinner at Fuddruckers is a good chance to meet the NorCal gang, talk radio and eat big juicy burgers. The forum on Saturday has excellent speakers. There is a modest swap meeet and a fairly large commercial exhibit area. The Saturday evening get together is a chance to talk to QRP vendors both large and small and buttonhole them with questions. Also, Jim Cates will give only his second (to my knowledge) public talk on QRP rigs, both old and new. I heard his first talk at Ft. Tuthill a few years back and you don't want to miss it. Jim just keeps pulling QRP goodies out of his box, each better than the last.

See you in the lobby of the Sheraton. Does anybody know of a good microbrewery in Concord? - Dr. Megacycle, KK6MC/5 "Radio Green Chile"

--
James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Mon, 15 Oct 2001 19:50:39 -0700

From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108849] Re: FT-817...more popular !!!
Message-ID: <006401c155ed\$57322a00\$990df4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Everyone,

Well with all of the K2 vs. FT-817 business going on, just thought that I'd mention that Bob AA7EQ and I bumped into each other on 40 meters PSK31 this weekend and had a nice QSO (great to meet you on the air Bob! we'll have to try QPSK next time...). Bob was using his K2 and I was on the FT-817. Both rigs played real well together and I got absolutely no comment from my FT-817 that said "oh ****, it's one of those blasted K2's on the other end, are you sure you want to qso with this guy?". I haven't heard from Bob as to whether the K2 was offended yet or not but maybe he'll post a reply to this. ; -)

72/73
Trev
KG6CYN

----- Original Message -----

From: N7SG K7FD <k7fd@hotmail.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Monday, October 15, 2001 7:25 PM
Subject: Re: FT-817...more popular !!!

> >From: Duffer <hduff@ica.net>
>
> >I see the "them against us" was has started up up again.
> >Compromise or not...sales speak louder than words. The FT-817 seems to be
> >quite a bit more popular.
>
> Pet Rocks were popular, too. A fool and his money are soon parted!
>
> 73 John K7FD
>
>
> _____
> Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>
>

Date: Mon, 15 Oct 2001 20:17:29 -0700
From: "N7SG K7FD" <k7fd@hotmail.com>
To: fxtech@earthlink.net, qrp-1@Lehigh.EDU
Subject: [108850] Re: FT-817...more popular !!!
Message-ID: <F127e51QkYW1g6RqNTJ000072c0@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

:) Good post, Trev...made me chuckle!

And I will admit, it is a little novel when you work someone on the qrp
freqs nowadays NOT running a K2 or K1, ;)

73 John K7FD, secretly owned a Yaesu once back in the 80's...

>From: "Trevor Jacobs" <fxtech@earthlink.net>

>Hi Everyone,

>

>Well with all of the K2 vs. FT-817 business going on, just thought that I'd
>mention that Bob AA7EQ and I bumped into each other on 40 meters PSK31 this
>weekend and had a nice QSO (great to meet you on the air Bob! we'll have to
>try QPSK next time...). Bob was using his K2 and I was on the FT-817. Both
>rigs played real well together and I got absolutely no comment from my
>FT-817 that said "oh ****, it's one of those blasted K2's on the other end,
>are you sure you want to qso with this guy?". I haven't heard from Bob as
>to
>whether the K2 was offended yet or not but maybe he'll post a reply to
>this.

>;-)

>

>72/73

>Trev

>KG6CYN

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Mon, 15 Oct 2001 22:23:29 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-1@lehigh.edu>

Subject: [108851] Compromise Radios
Message-ID: <B7F11261.E291%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

All commercial radios are compromises of some sort or another. They are designed to appeal to the largest number of hams in what ever price bracket they are located in.

The lower end radios usually omit a sophisticated feature or offer poorer receiver performance. The higher end radios often have many more features than one needs. As they say, "you pays your money and you takes your choice".

Many features come with some down side. General coverage has lead to poorer front end filtering and hence poorer strong signal handling. The DDS used in many of these receivers have mediocre phase noise performance which leads to poor strong signal performance. Inclusion of FM in the general coverage receiver usually makes the matter worst by requiring the first IF or roofing filter to be wider than necessary for optimum strong signal handling capabilities.

The widespread use of DSP in the audio or low IF stages has lead to omissions in good selectivity (crystal or mechanical) in the early IF stages where it can do the most good.

Does anybody really use all of the memories available in the new radios? After programming in all the QRP Frequencies, all the W1AW frequencies, all the WWV frequencies, the frequencies I use for skeds, the frequencies I use for HF nets, the satellite beacon frequencies, the 10 M FM repeater splits, and a couple of local AM radio frequencies for emergencies, I still have over half my 100 memories left! What do people put in the rest? And it is a bit difficult to remember which memory I inserted all of those frequencies.

An antenna tuner is almost a necessity with solid state finals, but the auto tuners in most rigs have less tuning range than the pi network finals in old transistor rigs. There are exceptions of course.

The audio fidelity of most rigs is prettty poor. The built in speakers in most rigs are lousy and the audio amplifiers are driven into horrendous amounts of distortion. Yet, designing a good sounding audio section is a well established technology, and good quality speakers of the same size that the major manufacturers use are readily available at reasonable prices. I don't long for the good old days, but listen to CW or SSB on an old Hammarlund or Hallicrafters with the large external speaker and compare it to the audio coming out of most rigs these days. And no Jay, it isn't the glass output.

Weak signal reception is enhanced by turning off the AGC, but many rigs omit this feature, only offering a slow or fast speed.

Many of the multiplicity of functions on newer rigs come through multilayered menus. The operation of the radio is not intuitive or readily adjustable.

The Japanese made a big splash in the Ham radio market in much the way they did in the car market; by offering as standard equipment what many manufacturers were charging extra for. In short, offering good value for the money. We seem to be getting back to the point where manufacturers are again leaving out features and charging extra for them as options.

Now don't get me wrong, there are lots of good features in the new rigs. Built in SWR metering, built in keyers with memories, built in dual VFOs, memories, stacking memories, the ability to zero beat with a transceiver, variable speed tuning, variable bandwidth tuning, auto tuning, memories, making 6 M (and sometimes 2 M and 0.7 M) standard, and QSK are all wonderful features that were unheard of in most transceivers 20 to 30 years ago. On the other hand, 20 years ago I cannot imagine someone rejecting an "all band" transceiver because it did not receive the NOAA weather band. :^) Times change, but should reception of non amateur stations really be a deciding factor in choosing an amateur transceiver?

Where is all this going? If you build your own rig, you can emphasize those features you like that the manufacturers downplay. You don't need to include features you don't use. In some areas, like shielding and mechanical ruggedness you can exceed what the manufacturers do.

An example of this is the SW rigs. Dave produced a rig for backpacking that reduced it to the bare essentials. Single band, two knobs, one for tuning and one for volume, light weight and low power dissipation. And he refined it even further with the DSW where with the addition of a switch he added memory keyer functions and RIT. Now this isn't a radio that appeals to everybody, but it does what it is designed to do well. It could use some improvement, but then at \$85 with case, one can do these in the privacy of one's own workbench without worrying about turning a \$1000 radio into smoke and dust. Now Dave has probably sold a couple of thousand of these radios, which is pretty good evidence that there is demand for a minimalist radio.

Variety is the spice of life. That is why we have different radios. There probably isn't a wrong or right radio. Many of us have bought more radio than we really need. Many of us have spent money on a radio we thought was "sexy" that could have been better spent on another more utilitarian radio. Those are life's lessons.

It is difficult, at least for me, to fully get the flavor of a radio in a

single operating session. Some features I don't like on first operation grow on me, and some things I think I can't live without on first exposure to a radio, I find less useful as time goes by. If you can try a radio on extended loan before you buy, you will live with it longer after you buy it. Of course, if some one really likes a radio you are not likely to get it on long term loan. Contesting is a good test of a radio.

Off the soap box and into bed. - Dr. Megacycle KK6MC/5 "Radio Green Chile"

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Mon, 15 Oct 2001 21:25:21 -0700
From: "bob baxter" <rbaxter@cybertrails.com>
To: <fxtech@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [108852] Re: FT-817...more popular !!!
Message-ID: <001201c155fa\$93d24320\$87142aa2@bobbaxte>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I haven't heard from Bob as to
> whether the K2 was offended yet or not but maybe he'll post a reply to
this.

Trev,

Actually, my K2 sets on the desk next to a grizzled old FT747gx more
than twice it's size and it was afraid to say anything.

Bob Baxter AA7EQ
Bisbee, Az.

Date: Tue, 16 Oct 2001 01:57:19 -0400
From: Pete Burbank <plburbank@kih.net>
To: jmedley@ix.netcom.com,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108853] Re: B000000000!
Message-ID: <5.0.2.1.0.20011016013621.00abcec0@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 05:15 PM 10/15/2001 -0600, J. Medley wrote:

>Hey folks, it's that time of year again. Time for the walking ghoulies
>to hit the airwaves! A night when magic and mystery abounds. As always,
>we have an all-star line up of Elvis stations again this year. They're
>ready to shuffle some fun your way. Even have a surprise lined up too.
>But ain't gonna tell ya what that is cuz it's a secret!

>

>SNIP

Your post cracked me up. I saw Elvis last week pushing a shopping
cart...does that count??

I will descend into the crypt and clean the spiderwebs off the rig.

74 Pete NV4V :-)

Date: Tue, 16 Oct 2001 03:34:26 -0400
From: Pete Burbank <plburbank@kih.net>
To: jamesd1@flash.net,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108854] Re: Compromise Radios
Message-ID: <5.0.2.1.0.20011016025330.00adcca0@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 10:23 PM 10/15/2001 -0600, James R. Duffey wrote:

>All commercial radios are compromises of some sort or another. They are
>designed to appeal to the largest number of hams in what ever price bracket
>they are located in.

>

>The lower end radios usually omit a sophisticated feature or offer poorer
>receiver performance. The higher end radios often have many more features
>than one needs. As they say, "you pays your money and you takes your
>choice".

>

>Many features come with some down side. General coverage has lead to poorer
>front end filtering and hence poorer strong signal handling.

Snip

Dr. Mc has as usual said it right. I humbly comment on his statements
The dingbat pushbuttons may appeal to some but not me. I really miss my old
HR0-7with the hopped up RF stages.I had an oriental rig a few years ago and
trained

a cockroach to work on the front panel. The poor thing got tangled in the
soldering

iron... I agree with Dr. Mc and am also headed for bed.

74 Pete NV4V

Date: Tue, 16 Oct 2001 09:43:43 +0000
From: "Dennis Ponsness" <wb0wao@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [108855] Will I Be Popular In The Zombie Shuffle???
Message-ID: <F84aYY61LEdyt3cew8k00005f9a@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hi Gang,

I looked over the rules for the upcoming Zombie Shuffle, and since I dont
have a Zombie Number, I get to use my area code. Well, thanks to whomever,
we got a new area code in my area at the start of the year and it is 989!

Wonder if this makes me rare DX for the Shuffle?

Just may have to get on and find out!

72 es CUL

Dennis

Dennis Ponsness - WB0WAO
EN84ij Iosco Cty, Mich.
WAC WAS DXCC VUCC WPX
NJ-QRP #329 QRP-L #2348
FP #-347 SOC#499

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Date: Tue, 16 Oct 2001 05:35:47 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Dave Fifield <dave@redhotradio.com>
Cc: <k5di@zianet.com>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [108856] Re: FT-817 Bug?
Message-ID: <Pine.LNX.4.33.0110160533390.1341-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Dave, that's it. You MUST have at least 1 entry in space 21-40 to see 'b'. That isn't in the manual...:-(

On Mon, 15 Oct 2001, Dave Fifield wrote:

> Karl,
>
> I just tried this on my FT-817. It works exactly
> as it says it should on page 46. You have to actually
> have memories programmed into it for them to
> show up on the "list". If you have nothing programmed
> above bank c, then they will not appear when you
> press the SEL knob to change banks.
>
> 72, Dave, AD6A
>
> ----- Original Message -----
> From: "Karl F. Larsen" <k5di@zianet.com>
> (snip)
> > That works but you can't get to box b or higher
> > using the method given on page 46.
> >
> > If you have a 817 please try this. You can reset back to normal no
> > problem. I have a question in to Yaseu on this.
>
>
>

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Tue, 16 Oct 2001 07:35:13 -0400
From: "George Osier" <gosier@twcnny.rr.com>
To: <qrp-l@lehigh.edu>
Subject: [108857] # 101 ...4Z4DX700 MW ...AND THANKS !!!
Message-ID: <001501c15636\$9edaaa60\$fc704342@twcnny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

From: "George Osier" <gosier@twcnny.rr.com>
To: <qrp@yahooogroups.com>
Subject: #101 4Z4DX 700 MW!!!
Date: Tuesday, October 16, 2001 7:34 AM

Hello All !!!

Got 4Z4DX on 20 meters CW last nite !!
700 mw for number 101

I would like to thank all who have given encouragement and praise in my fun chase for 100 !! I thought at first when I started this that it might not be possible at all , but I kept on plugging and it was a lot of fun along the way !!

now W.A.S. :)

73s

George , N2JNZ / QRPP

Date: Tue, 16 Oct 2001 06:11:14 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [108858] schedule tonight
Message-ID: <Pine.LNX.4.33.0110160602100.1341-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

At 0000Z, which is 6pm in New Mexico and 8pm in Washington DC, I will call WF5A who is working out of the 7th floor room of an old hotel fixed up nice one block from the Interior building on 21.060 MHz. If that

doesn't work in 10 minutes, we will drop to 14.060 MHz.

We are both using our FT-817 radios powered by the 2.5 amp wall wort power supplies. I will use my TH6-DXX beam at 60 feet and Karl WF5A will use his MP-1 portable antenna. If we have propogation we will try ssb up in the Extra Class band.

This will be tried Tuesday and Wednesday. My call is K5DI and my name is also Karl. Confusing.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Tue, 16 Oct 2001 08:28:51 -0400
From: "Ken Simpson, W8EK" <W8EK@fdt.net>
To: "QRP List" <qrp-l@lehigh.edu>
Subject: [108859] CW keys FS
Message-ID: <015201c1563e\$1dfc0020\$5391d4d1@toshiba>

For Sale:

World War II vintage J-12 straight key.
I am guessing on the vintage, but it must be somewhere in that era - maybe earlier. It matches pictures that I have found, indicating that it is a J-12. Includes cotton covered cord. The fact it is cotton covered says something about its vintage. \$ 40

Oval Base CW straight key.
This one is more modern, brass colored base, with ball bearings and shorting switch. \$ 25

Prices do not include shipping from Florida.

Thanks.

73,

Ken, W8EK

Ken Simpson
E-mail to W8EK@fdt.net or W8EK@yahoo.com

Voice Phone (352) 732-8400

Date: Tue, 16 Oct 2001 07:57:13 -0500
From: "Ed Manuel (N5EM)" <n5em@flash.net>
To: qrp-1@lehigh.edu
Subject: [108860] Pacificon - Need a Favor
Message-ID: <4.3.2.7.2.20011016075414.00b5bb90@pop.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

I'm trying to avoid transporting my DK9 10 meter pole on my flight to Pacificon this Friday. I'd like to make arrangements with someone to loan me their pole Saturday morning for my presentation.

I just need to borrow your original DK9 pole from 8:15 am until 9:15 am at the QRP Forum to demo with.

Thanks.

Ed Manuel, N5EM Houston, TX (Harris Co.) EL29
Houston QRP Club, Houston Amateur Television Society
<http://www.n5em.com/> n5em@amsat.org

Date: Tue, 16 Oct 2001 09:08:51 -0400
From: "Kwik, Ed " <ed.kwik@delphiauto.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [108861] RE: schedule tonight and then try the MI QRP Net
Message-ID:
<9F176F70FD71AC48AFC36F879D2B84E38F35EF@tryexch01.NorthAmerica.DelphiAuto.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Karl x 2,
I will see if I can get either of you from the Midwest. Later at 9 pm Eastern time the Michigan QRP net will meet at 3.535 MHz. So if you on the air to work the Karls, stay around and try the net.

Ed AB8DF

-----Original Message-----

From: Karl F. Larsen [mailto:k5di@zianet.com]
Sent: Tuesday, October 16, 2001 8:11 AM
To: Low Power Amateur Radio Discussion
Subject: schedule tonight

At 0000Z, which is 6pm in New Mexico and 8pm in Washington DC, I will call WF5A who is working out of the 7th floor room of an old hotel fixed up nice one block from the Interior building on 21.060 MHz. If that doesn't work in 10 minutes, we will drop to 14.060 MHz.

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This will be tried Tuesday and Wednesday. My call is K5DI and my name is also Karl. Confusing.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Tue, 16 Oct 2001 08:14:31 -0500
From: kcieslak <kcieslak@execpc.com>
To: qrp-l@lehigh.edu
Subject: [108862] NO Power radio
Message-ID: <3BCC32B7.872F8EA6@execpc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

What about those wind up radio's that you see in the survivalist stores and novelty stores,,I am sure it could drive a receiver but what about an xmitter. I wonder how much power they can provide.

Brian K9WIS

Date: Tue, 16 Oct 2001 09:14:31 -0400
From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
To: neqrp@jona1.net, qrp-1@Lehigh.EDU
Subject: [108863] New England QRP SSB NET tonight 19:30 EDT abt 7.285Mhz
Message-ID: <0F9EDCDE80.8B61A4EE-ON85256ACC.004412D7@and.us.ray.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

The New England QRP SSB NET meets every Tuesday
at 19:30 EDT on frequency 7.285Mhz plus/minus 5 Khz.

Net Control - N1ZSW Ron. Worcester,MA using K2@10W

Last weeks check ins:

K1CWZ	SPI	Nashua,NH	TR7@10W 40m dipole
K1SWL	Dave	Colchester,CT	FT840
WB0WAO	Dennis	Oscoda,MI	
KC1FB	Jim	Norwalk,CT	FT7@4W Zepp
AA1MY	Seab	Bethel,ME	in the cold room!
KE4FGV	heard call	but audio too low	to copy
W1XV	Brad	After net	but got clobbered by BC

Hear you all tonight.

Ron - N1ZSW

Date: Tue, 16 Oct 2001 09:33:33 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: <k5di@zianet.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108864] Re: High Tech
Message-ID: <20011016133438.MLFM20769.imf13bis.bellsouth.net@[192.168.0.20]>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 10/11/01 8:31 AM, Karl F. Larsen at k5di@zianet.com wrote:

> Last night on TV they showed short wave radios that are being air

>dropped to Ethiopians that I would like to have.

Ethiopians?

>The radio has a crank you
>use to wind up a spring that drives a generator that powers the receiver
>for 15-20 minutes. They cover 3 to 20 MHz and are good looking units.

A BayGen radio. You can buy them from various sources. Someone said Big Lots sold some earlier this year for about \$30. Normally they go for over \$100.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Tue, 16 Oct 2001 09:09:02 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108865] BayGen Freeplay FPR-2SGSW
Message-ID: <033701c1564c\$1c3c4660\$7001a8c0@lwrnc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

AES is closing out the "good" ones. The BayGen Freeplay FPR-2SGSW Global Shortave which covers AM/FM broadcast and 5-18 MHz. Generator AND solar powered (plus can be powered by optional AC/DC adapter). Plays up to an hour under spring power and auto switches to solar when it can. It's AWESOME! Only \$69.99 BRAND NEW.

http://www.aesham.com/pdf/pp40-43_76.pdf

<<http://search.cartserver.com/search/search.cgi?cartid=a-6994&category=newprices&maxhits=200&keywords=Freeplay>>

Of course, there is also the FPR-1B but it's wind-up only (no solar) and it's \$39.99.

Prices on eBay are as high as a NEW one.

Enjoy!

72 / 73 de Brice KA8MAV
Indianapolis, IN EM79au
QRPp-I #1, QRP ARCI #10972, QRP-L #2360,
KLQRP, FPQRP -156, ARS, ARRL

QRPp International - and "Tiny Tornado" Kits
<http://www.QRPp-I.com>

----- Original Message -----

From: Bill Coleman <aa4lr@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Tuesday, October 16, 2001 8:33 AM
Subject: Re: High Tech

> On 10/11/01 8:31 AM, Karl F. Larsen at k5di@zianet.com wrote:
>
> > Last night on TV they showed short wave radios that are being air
> >dropped to Ethiopians that I would like to have.
>
> Ethiopians?
>
> >The radio has a crank you
> >use to wind up a spring that drives a generator that powers the receiver
> >for 15-20 minutes. They cover 3 to 20 MHz and are good looking units.
>
> A BayGen radio. You can buy them from various sources. Someone said Big
> Lots sold some earlier this year for about \$30. Normally they go for over
> \$100.
>
>
>
> Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
> Quote: "Not within a thousand years will man ever fly!"
> -- Wilbur Wright, 1901
>
>

Date: Tue, 16 Oct 2001 07:19:39 -0700
From: Bill Phillips <billp2808@home.com>

To: qrp-1@Lehigh.EDU
Subject: [108866] Re: Pacificon - Need a Favor
Message-ID: <3BCC41FB.8B239936@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ed,
No problem, I'll stick mine in my car Friday. I'm registered at the hotel, so please just verify that you want me to bring it in with me Saturday morning.
72
Bill Phillips AD6JV

Date: Tue, 16 Oct 2001 15:32:02 +0100
From: "Steve Farthing" <stephen@stevef.demon.co.uk>
To: "GQRP Mailing List" <qrp@yahooogroups.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [108867] Gas powered radio
Message-ID: <MABBLGJEEFHCJIEHNCOFKEHECIAA.stephen@stevef.demon.co.uk>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Guys and Gals,

All this conversation about "no power" and wind up radios has made me wonder if anyone has yet invented a gas powered radio. OK I know about radios powered by petrol/diesel generators. I was just wondering of something a little more ingenious e.g. compressed gas or burning methane/propane.

On a more serious note has anyone any information on programming sound cards for DSP use. There are loads of people who have done it so someone must be able to point me in the right direction as to what software to use. I have access to VB6 and Java.

Thanks

Steve

Date: Tue, 16 Oct 2001 09:42:10 -0500

From: "Ed Manuel (N5EM)" <n5em@flash.net>
To: billp2808@home.com,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108868] Re: Pacificon - Need a Favor
Message-ID: <4.3.2.7.2.20011016094124.00beb570@pop.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Thanks, Bill. Please bring it to the first presentation at 8:15am.

Ed, N5EM

At 07:19 AM 10/16/01 -0700, Bill Phillips wrote:

>Ed,
>No problem, I'll stick mine in my car Friday. I'm registered at the
>hotel, so please just verify that you want me to bring it in with me
>Saturday morning.
>72
>Bill Phillips AD6JV

Date: Tue, 16 Oct 2001 10:48:23 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <stephen@stevef.demon.co.uk>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108869] Re: Gas powered radio
Message-ID: <001101c15651\$a1c27520\$6501a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

> All this conversation about "no power" and wind up radios has made me
> wonder if anyone has yet invented a gas powered radio. OK I know about
> radios powered by petrol/diesel generators. I was just wondering of
> something a little more ingenious e.g. compressed gas or burning
> methane/propane.
>
> Steve

There was recently a feature in one of the magazines I get on
constructing
a 'fuel cell' if that counts.

Mike

Date: Tue, 16 Oct 2001 10:56:22 -0400
From: W2AGN <w2agn@pobox.com>
To: "Steve Farthing" <stephen@stevef.demon.co.uk>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108870] Re: Gas powered radio
Message-ID: <01101610562200.09321@njbirdman>
Content-Type: text/plain;
charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Tuesday 16 October 2001 10:32, Steve Farthing wrote:

> Guys and Gals,
>
> All this conversation about "no power" and wind up radios has made me
> wonder if anyone has yet invented a gas powered radio. OK I know about
> radios powered by petrol/diesel generators. I was just wondering of
> something a little more ingenious e.g. compressed gas or burning
> methane/propane.

--

There are those here on the list that are the definition of "gas powered radio".

Not even mentioning any names

John L Sielke W2AGN
w2agn@pobox.com
<http://www.qsl.net/w2agn>

Date: Tue, 16 Oct 2001 11:04:29 -0400 (EDT)
From: baltimoremd@baltimoremd.com
To: W2AGN <w2agn@pobox.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [108871] Re: Gas powered radio
Message-ID: <20011016110406.F54329-100000@unix1.vhost.min.net>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 16 Oct 2001, W2AGN wrote:

>
> There are those here on the list that are the definition of "gas powered
> radio".

snicker

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring
and Drake Mail List Pages

Date: Tue, 16 Oct 2001 11:25:31 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <jamesd1@flash.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108872] Re: Compromise Radios
Message-ID: <004301c15656\$d50d9d60\$6501a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: James R. Duffey <jamesd1@flash.net>
Subject: Compromise Radios

> Does anybody really use all of the memories available in the new
radios?
> After programming in all the QRP Frequencies, all the W1AW
> frequencies, all the WWV frequencies, the frequencies I use for
skeds,
> the frequencies I use for HF nets, the satellite beacon frequencies,
the
> 10M FM repeater splits, and a couple of local AM radio frequencies for
> emergencies, I still have over half my 100 memories left! What do
people
> put in the rest? And it is a bit difficult to remember which memory I
> inserted all of those frequencies.
>
> James R. Duffey KK6MC/5

Well, I agree with your post, but this here is just a misunderstanding with a lot of rigs. And rig manufacturers.

The scanner explosion was where a lot of the impetus for huge memory banks seemed to come from. And everybody just assumed more is better. Who would fill up 16 channels, right?

Early on though, there was a great little scanner called the SBE OptiScan that read cards. You programmed 10 channels onto the card and inserted it into a slot in the front of the scanner. (Sears had a 'workalike' of the OptiScan called the '5-band' (I actually have one but I can't for the life of me remember for formal name right now) that had 16 channels.) The scanner worked by making an X-Y grid of the card and using holes or opacity to program the bits of a PLL to generate the frequency.

Where this was REALLY an advantage was mobile use. You could make up 'cards' and as you travel have a card for each area. For example, you could have a 'home town' card in your car for around town, a 'highway' card for a commute to work, a 'work' card for the town when you got there. You could have special cards too, like 'weather' for frequencies that might be of interest in storms, or 'HAM' (ok, the thing didn't cover HAM frequencies, but you get the idea).

Anyway, these cards might have a LOT of 'overlapping' coverage. No big deal, just program more cards, right? I mean, you may put a local NOAA frequency on EVERY card.

So, when scanners started getting internal memory, and going beyond the 16 channels of a PRO-2001, what was a logical step? Banks of memory. Yep, you hit it right, 100 memories is a waste and you just can't keep them organized. You forget what's where. But BANKS of memories... 10 banks of 10 channels makes a LOT of sense. Especially when you can enable and disable banks just as easy as you can enable and disable individual channels.

Now with HAM rigs you don't often see the 'bank' structure. But that doesn't mean you can fudge it to do the same. In my case, for instance, I had an HTX-242 in a vehicle I used to go back and forth from MASS to PA a number of times. I ended up using all 'local' stuff around my home

in channels 1-10. Then I put the 'public service' I was interested in from 36-40. Finally, I put the 'highway trip' stuff from 31-35, and stuff at my parents house in PA from 25-29.

When you think of organizing memory like you would in the banks of a scanner, it's actually easy to keep them straight.

Now if we could just get 'bank management' programmed into these new radios that seem to have more memory than they know what to do with.

Mike

Date: Tue, 16 Oct 2001 08:57:34 -0700 (PDT)
From: "Robert P. Okas" <vintage@best.com>
To: Steve Farthing <stephen@stevef.demon.co.uk>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [108873] Re: Gas powered radio
Message-ID: <20011016085424.S190-1000000@shell114.ba.best.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Steve,

I had a gas guitar once. Had to get rid of because the pilot light kept going out and it was an asphyxiation hazard... Radios might have a similar problem ;-{

73,
Bob - W3CD

On Tue, 16 Oct 2001, Steve Farthing wrote:

> Guys and Gals,
>
> All this conversation about "no power" and wind up radios has made me
> wonder if anyone has yet invented a gas powered radio.

Date: Tue, 16 Oct 2001 11:08:01 -0500
From: "Ed Manuel (N5EM)" <n5em@flash.net>
To: qrp-l@lehigh.edu
Subject: [108874] New (Unneeded?) Features - was Compromise Radios
Message-ID: <4.3.2.7.2.20011016105953.00bee880@pop.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 11:25 AM 10/16/01 -0400, you wrote:

>----- Original Message -----

>From: James R. Duffey <jamesd1@flash.net>

>Subject: Compromise Radios

>

>

> > Does anybody really use all of the memories available in the new
> radios?

> > After programming in all the QRP Frequencies, all the W1AW

> > frequencies, all the WWV frequencies, the frequencies I use for

> skeds,

> > the frequencies I use for HF nets, the satellite beacon frequencies,
> the

> > 10M FM repeater splits, and a couple of local AM radio frequencies for

> > emergencies, I still have over half my 100 memories left! What do

> people

> > put in the rest?

While I don't have a ready answer to this question, I do have a comment. When the mfg sees it possible to add features like mega memory channels to radios, the first thought is "why?".

Likewise with memory management software for these radios. When I first had a VHF/UHF handheld with gobs of memories and saw the software to program it, I also wondered why that was a good idea. Then I finally figured out the "personality" aspect of these radios. Now I have a "Houston" set of memories, a "Dayton" set of memories, and a few others as travel justifies.

The breakthrough with big banks of memories on radios like the 817 will occur when one of our fraternity shows us a killer way to use them. Then we will all wonder how we ever lived without them and why we only have 100 or 200, etc.

All these advances in technology generally occur in advance of the real applications that begged for them - but really couldn't be imagined or created until the hardware was ready.

Figure out WHY these capabilities are so useful, then share your insight with the rest of us. We'll just figure you are a genius.

Ed Manuel, N5EM Houston, TX (Harris Co.) EL29
Houston QRP Club, Houston Amateur Television Society
<http://www.n5em.com/> n5em@amsat.org

Date: Tue, 16 Oct 2001 11:47:40 -0500
From: Wes Spence <ac5k@ih2000.net>
To: qrp-1@lehigh.edu
Subject: [108875] mechanical help on project needed
Message-ID: <3BCC64AC.D4AD39F8@ih2000.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Gang:

I am in the final stages of completing a project to link an exercise bike up to a ship's lifeboat radio's hand cranked generator. I have a PTO added to the bike and planned to use a flexible drill extension to go between the two main parts. I need someone to advise me on tying the PTO and lifeboat ends to the flexible shaft. I have a digital camera and can send photos via e-mail to show you what I am doing. Please reply DIRECTLY TO ME if you think you can help. I plan to write this up for one of the QRP publications when complete.

Thanks,

Wes, AC5K

Date: Tue, 16 Oct 2001 17:10:59 GMT
From: Thomas Jennings <jennings@eznet.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108876] Re: Gas powered radio
Message-ID: <20011016171059.30267.qmail@eznet.net>
Mime-version: 1.0
Content-type: text/plain; charset="us-ascii"

I remember a month or two ago EE Times had an article regarding a company making or soon to make fuel cells for laptops. This would be great for us QRP folks

73,
Tom, kv2x

Date: Tue, 16 Oct 2001 13:18:13 EDT
From: RLucch2098@aol.com
To: qrp-1@lehigh.edu
Subject: [108877] FS- QRPp Circuit Boards (built)& much other Items-All NEW!
Message-ID: <11a.58f0d59.28fdc5d5@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi All;
I have a bunch of Circuit Board kits which have already been assembled by someone.
They are really nicely made on Copper boards with nice bright soldering.
They are mostly for 12vdc operation and all come with a hand drawn schematic.
All are very similiar to the pictures, some may vary as far as component colors, board sizes & component placing.
All components appear NEW!
I am not a designer or a technician so please check the pictures before E-mailing me or asking questions because I may not be able to answer them completely and I do not know the Power output of any of these devices or even thier uses. The Prices are with US Priority Mail included.
These items are mostly for Experimenters & hobbieists.
If you need more then one(1) item, please e-mail for Better Total cost!
Please repond by using the Item number that is written on each circuit, this will make it easier for all as they are many which look alike & are confusing ;-)

- 1)- 80 meter QRPp transmitter, xtal controlled, 3 transitors, 4-3/8" x 3-3/8", \$13.00ppd.(1 Avail)
<http://www.baltimorepress.com/~wa2rqy/kit1.jpg>
- 2)- 80 meter QRPp as above except, 4 transistors, more complex, 4" x 6", \$15.00ppd.(3 avail.)
<http://www.baltimorepress.com/~wa2rqy/kit2-3-4.jpg>
- 3)- 40 meter QRPp Transmitter, xtal contolled, 3 xsistors, 3-3/8" x 5", (2-Avail., 1 is 4" x 6")\$13.00ppd
<http://www.baltimorepress.com/~wa2rqy/kit5-6.jpg>
- 4)- 20 Meter QRPp Transmitter, Xtal Controlled, 3 xsistors, 4" x 5", (3 avail.)\$13.00ppd.

<http://www.baltimorepress.com/~wa2rqy/kit7-8-9.jpg>
5)- 40 meter VFO(vfo & vfo amp), 2 xsistors, 3-1/2" & 3-3/4" sq. \$20ppd(1 avail.)
<http://www.baltimorepress.com/~wa2rqy/kit10.jpg>
6)- I.F. Amplifier(455khz) 2 xsistors, 3-1/4" x 5", (1 avail.)\$10.00ppd.
<http://www.baltimorepress.com/~wa2rqy/kit11.jpg>
7)- Product Detector, 2 xsistors, 3" x 3-1/2", \$14.00ppd.(1 avail.)
<http://www.baltimorepress.com/~wa2rqy/kit12.jpg>
8)- RF Oscillator/Colpitts Test, 1 xsistor, 4"x 6" \$ 10.00ppd, (1 Avail.)
<http://www.baltimorepress.com/~wa2rqy/kit13.jpg>
9)- AF Filter, 1 xsistor, 6" x 4", 3-1/2" x 5"(2 avail.) \$10.00ppd.
<http://www.baltimorepress.com/~wa2rqy/kit14-15.jpg>
10)- BFO(bfo & bfo amp), 1 xsistor ea., 3-1/4"(1 set available)\$15.00ppd.
<http://www.baltimorepress.com/~wa2rqy/kit16.jpg>
11)- 40 meter RF AMP MIXER, 3 xsistors, 3-1/2" x 6", (1 avail.) \$14.00ppd.
<http://www.baltimorepress.com/~wa2rqy/kit17.jpg>
12)- AF AMP, (1)LMO-380 chip, 8 ohms, 6" x 4", (1 Avail.) \$10.00ppd.
<http://www.baltimorepress.com/~wa2rqy/kit18.jpg>
13)- AUDIO AMPLIFIER, 3 xsistors, (2) NEC C-1096 or similiar, 8" x 3-3/8" is largest size, (5 avail.)\$20.00ppd.
<http://www.baltimorepress.com/~wa2rqy/kit19to24.jpg>
14)- RF OSCILLATOR, 2 xsistors, 4" x 6" with alum. standoffs & Air Variable(2 avail.), \$20.00ppd.
<http://www.baltimorepress.com/~wa2rqy/kit25-26.jpg>
15)- Audio Amp., 3 xsistors, 6" x 3-1/2", \$16.00ppd.(2 avail.)
<http://www.baltimorepress.com/~wa2rqy/kit25-26.jpg>
16)- RF Oscillator, 2 xsistors, 6" x 4", (1 avail.)\$10.00ppd
<http://www.baltimorepress.com/~wa2rqy/kit28.jpg>
17)- AF Oscillator, 1 xsistor, req. 1 NPN xsistor, (1 Avail.) \$10.00ppd.
<http://www.baltimorepress.com/~wa2rqy/kit29.jpg>

Thanks es 73....Rich WA2RQY (1961)
WA2RQY's "confusion Radio" Web-Page
[Http://members.aol.com/rlucch2098/index.html](http://members.aol.com/rlucch2098/index.html)
RLUCCH2098@aol.com
"Keep those heaters on"

Date: Tue, 16 Oct 2001 17:33:54 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: vintage@best.com, qrp-l@Lehigh.EDU
Subject: [108878] Re: Gas powered radio
Message-ID: <F1626UnHAaz7EjQxzm00009218@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>
>On Tue, 16 Oct 2001, Steve Farthing wrote:
>
> > Guys and Gals,
> >
> > All this conversation about "no power" and wind up radios has made me
> > wonder if anyone has yet invented a gas powered radio.
>

The Russians used to make a thermocouple assembly that you could put on top of a gas camping stove. It was intended for powering radios out on the steppes. This was about 30 years ago.

Leon

--

Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

My low-cost Altera Flex design kit: <http://www.leonheller.com>

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Tue, 16 Oct 2001 11:35:00 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Ed Manuel (N5EM)" <n5em@flash.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [108879] Re: New (Unneeded?) Features - was Compromise Radios
Message-ID: <Pine.LNX.4.33.0110161131390.1983-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gads, the reason the Yaseu FT-817 has 200 memory channels is simply that a tiny memory chip now has that much. If your going to have 1 memory channel you can have 200 for exactly the same cost.

Whether you use just 3 or all 200 is a stupid question. You use as many as you need and never run out...

On Tue, 16 Oct 2001, Ed Manuel (N5EM) wrote:

> At 11:25 AM 10/16/01 -0400, you wrote:
> >----- Original Message -----

> >From: James R. Duffey <jamesd1@flash.net>
> >Subject: Compromise Radios
> >
> >
> > > Does anybody really use all of the memories available in the new
> >radios?
> > > After programming in all the QRP Frequencies, all the W1AW
> > > frequencies, all the WWV frequencies, the frequencies I use for
> >skeds,
> > > the frequencies I use for HF nets, the satellite beacon frequencies,
> >the
> > > 10M FM repeater splits, and a couple of local AM radio frequencies for
> > > emergencies, I still have over half my 100 memories left! What do
> >people
> > > put in the rest?
>
>
> While I don't have a ready answer to this question, I do have a
> comment. When the mfg sees it possible to add features like mega memory
> channels to radios, the first thought is "why"?.
>
> Likewise with memory management software for these radios. When I first
> had a VHF/UHF handheld with gobs of memories and saw the software to
> program it, I also wondered why that was a good idea. Then I finally
> figured out the "personality" aspect of these radios. Now I have a
> "Houston" set of memories, a "Dayton" set of memories, and a few others as
> travel justifies.
>
> The breakthrough with big banks of memories on radios like the 817 will
> occur when one of our fraternity shows us a killer way to use them. Then
> we will all wonder how we ever lived without them and why we only have 100
> or 200, etc.
>
> All these advances in technology generally occur in advance of the real
> applications that begged for them - but really couldn't be imagined or
> created until the hardware was ready.
>
> Figure out WHY these capabilities are so useful, then share your insight
> with the rest of us. We'll just figure you are a genius.
>
>
> Ed Manuel, N5EM Houston, TX (Harris Co.) EL29
> Houston QRP Club, Houston Amateur Television Society
> <http://www.n5em.com/> n5em@amsat.org
>
>
>
>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Tue, 16 Oct 2001 10:52:39 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-l@Lehigh.EDU>
Subject: [108880] Jim Cates, QRP Icon to speak at Pacificon
Message-ID: <00dd01c1566b\$5c8b3180\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jim Cates is as well known as anyone in QRP, and deservedly so. This man is so quiet, so steady, so dependable, so hardworking, so polite, so kind and my very best friend in the world. He has been honored by an arkie QRP Hall of Fame Award, is the only person to ever have his picture on the cover of QRPp, the co-founder of NorCal and the genius behind it all, and without a doubt holds the world's record for Qrp kits shipped.

Jim started in ham radio 42 years ago, and has always been a qrp'er. At first by necessity, and now by choice. He will be giving a talk at Pacificon that you don't want to miss. Jim's talk is at 1:30, and in his talk he will recount his 42 years as a QRP'er. Come and listen as he shares with us his wealth of knowledge about qrp gained through the years. The interesting part of Jim's talk will be when he starts showing us, not telling us about, but actually showing us the QRP radios that he is talking about. Jim may have the biggest and best collection of qrp gear in the world. I know of no other more extensive collection.

Jim has only given one other public talk at a QRP forum, at Ft. Tuthill several years ago. He was a hoot, as Dave Yarnes likes to say, and everyone there enjoyed it immensely, and they still talk about it around the campfire at Ft. Tuthill while digesting and exhausting (is that the right term?) Roger Hightower's beans.

Don't miss this golden opportunity to hear one of the true icons of QRP, Jim Cates, at QRPacificon, Saturday, Oct. 20th at 1:30. 72, Doug

Date: Tue, 16 Oct 2001 14:15:47 -0400
From: Donn Kuse <casey.jay@gte.net>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [108881] QRP/QRPP Antennas
Message-ID: <3BCC7952.E47B4BD3@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Have another question for you. With the QRP rigs such as the EMTECH, SWL series and K1 as well as the QRPP rigs, what type of antennas are you using?

I'm going to have to invest in a new antenna. My hamstick dipole for 75M isn't cutting it and my A99 vertical can only get to 20M with a tuner.

I waiting on the QRPP Tiny Tornado to arrive and want to build either the EMTECH or SWL probably for 40M. It looks like I have room to put up an Inverted V dipole as long as it doesn't exceed about 45'. I would like to be able to work more than one band. Spi-Ro has a D44 Pro Series that covers 10-40M at only 47'. Believe this has traps. The other I'm looking at is the W9INN Antennas's SSD-5 which covers 10-80M at 42'. Don't know what this antenna uses. Both are priced about the same and I'm wondering which would be better for QRP operations? I know a single band dipole would be best, but I don't have the room for it below 20M. Want to thank all that have responded to my questions in the past. I'm just trying to get started in QRP operation and so I guess I'm considered a novice in this field.

Tnx, 73, Donn, WB4ZWT
66 and still learning

Date: Wed, 17 Oct 2001 02:26:50 -0400
From: "ZOOM" <kandrparker@sympatico.ca>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108882] QRPP Antennas Miracle Antenna
Message-ID: <00ac01c156d4\$b4d99b60\$3294fea9@robertpa>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi;

Just wondering if anyone has a copy of an article in July's QST. The article talked about constructing the miracle antenna.

E-mail me offline if you can help.

Cheers,
Robert
VE3RPF

Date: Tue, 16 Oct 2001 11:45:20 -0700 (PDT)
From: joe living <jliving2001@yahoo.com>
To: qrp-1@lehigh.edu
Subject: [108883] Beams
Message-ID: <20011016184520.70777.qmail@web10607.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hello Gang

I just read the article in Nov QST on a
wire beam. Any thoughts on feeding one with ladder
line?

Joe W3GW

Do You Yahoo!?
Make a great connection at Yahoo! Personals.
<http://personals.yahoo.com>

Date: Tue, 16 Oct 2001 15:03:23 -0400
From: "Kochenderfer, Mike (M.)" <mkochend@ford.com>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Message-ID: <200110161903.f9GJ3ii15443@dymwsm15.mailwatch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"

Gang,

Just finished building an MFJ Cub (40 meters) and it works great.

One little problem. I'm getting local key clicks. That is to say that I'm
hearing key clicks thru the phones but the clicks are not being transmitted.

I'm wondering if anyone else has had this problem and how they fixed it.

I use a straight key for operating the rig. Tnx in advance.

Mike Kochenderfer
AB8CQ
mkochend@ford.com

Date: Tue, 16 Oct 2001 14:23:36 -0500
From: "Jim Gelbort" <jamesgelbort@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108885] Re: Cub keyclicks
Message-ID: <001401c15678\$0ea149c0\$6500a8c0@me1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mike,

Perfect timing.
Check out page 60 in the latest (November) QST for a fix authored by Larry,
W1HUE (first published in the July, 2000 QRP Quarterly).
Good luck,
Jim N9WW

----- Original Message -----

From: Kochenderfer, Mike (M.) <mkochend@ford.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Tuesday, October 16, 2001 2:03 PM

> Gang,
> Just finished building an MFJ Cub (40 meters) and it works great.
> One little problem. I'm getting local key clicks. That is to say that
I'm hearing key clicks thru the phones but the clicks are not being
transmitted.
> I'm wondering if anyone else has had this problem and how they fixed it.
> I use a straight key for operating the rig. Tnx in advance.
> Mike Kochenderfer
> AB8CQ
> mkochend@ford.com
>

Date: Tue, 16 Oct 2001 15:50:25 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: pentode <pentode@ntlworld.com>

Cc: GQRP Mailing List <gqrp@yahoogroups.com>,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>,
Subject: [108886] Re: [GQRP] Gas powered radio
Message-ID: <Pine.BSF.4.33.0110161547001.33008-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Interesting thought. It seems that I recall seeing Surplus Units for sale that are designed to do just that, Convert heat to Electrical energy, or energy to heat/cool.

Will have to have another look and see if I can find the units and check out the cost. I small Propane tank and Torch and we could have a new portable unit to Cook and Play Radio at the same time :^}

Great for Camping or other emergencies.

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

On Tue, 16 Oct 2001, pentode wrote:

>
> A truly gas-powered radio, or wireless as it was called in those days,
> was a reality many years ago in the valve era. I believe at least one
> manufacturer produced a thermopile device which was heated at one end by a
> gas
> burner supplied from the gas main, whilst the other end was kept cool by
> immersion
> in cold water. The temperature differential across the thermopile produced a
> DC voltage.
> I am unsure whether this provided the LT or HT supply.
>
> Duncan G4DFV

>
>
> === Via the mailing list of the GQRP Club <http://www.gqrp.com> ===
>
> Your use of Yahoo! Groups is subject to <http://docs.yahoo.com/info/terms/>
>
>

Date: Tue, 16 Oct 2001 15:01:17 -0500
From: Wayne Rogers <w5kdj@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [108887] Re: FT: K-1 Plus Accessories
Message-ID: <20011016.150117.-349501.0.w5kdj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

How do you like the K-1, am thinking about obtaining one.

w5kdj
Wayne

Date: Tue, 16 Oct 2001 15:02:13 -0500
From: Fairbairn Bob-C12509 <Bob.Fairbairn@motorola.com>
To: "'k3tks@u1.abs.net'" <k3tks@u1.abs.net>,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [108888] RE: [GQRP] Gas powered radio
Message-ID: <50A3595A9022DE4D8FB4702CD4F79CF727706C@il06exm25.ds.mot.com>
MIME-Version: 1.0
Content-Type: text/plain

The device of which you are speaking is a Peltier device. Apply juice get heat or cool. They have been used in small portable fridges!. Reversing the action and heating to produce juice may be possible. Do a google search on "peltier devices" It will keep you busy for hours!

72 KE9A

-----Original Message-----
From: George Gingell [mailto:k3tks@u1.abs.net]
Sent: Tuesday, October 16, 2001 2:50 PM
To: Low Power Amateur Radio Discussion
Subject: Re: [GQRP] Gas powered radio

Interesting thought. It seems that I recall seeing Surplus Units for sale that are designed to do just that, Convert heat to Electrical energy, or energy to heat/cool.

Will have to have another look and see if I can find the units and check out the cost. I small Propane tank and Torch and we could have a new portable unit to Cook and Play Radio at the same time :^}

Great for Camping or other emergencies.

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
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> manufacturer produced a thermopile device which was heated at one end by a
> gas
> burner supplied from the gas main, whilst the other end was kept cool by
> immersion
> in cold water. The temperature differential across the thermopile produced a
> DC voltage.
> I am unsure whether this provided the LT or HT supply.
>
> Duncan G4DFV
>
>
> === Via the mailing list of the GQRP Club <http://www.gqrp.com> ===
>
> Your use of Yahoo! Groups is subject to <http://docs.yahoo.com/info/terms/>

>
>

Date: Tue, 16 Oct 2001 16:16:02 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [108889] FOX Hunt begins *SOON* :-)
Message-ID: <200110161616_MC3-E373-64F2@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

It won't be long until we will hear the first "CQ FOX" for this Winter's =
40 Metres Regular FOX Hunt. We have an excellent group of =
FOXes who are chomping at the bit, ready to run....and hundreds =
of hunters ready to take their shots at 'em. Details are found on
the web page at <http://www.cqc.org/fox/>. =

Below is the schedule for the hunt. There have been a few changes =
since the original was published earlier. =

WK	Date	FOX1	Name	SPC	FOX2	Name	SPC	
----	-----	-----		-----		-----	-----	=
=								
-----	-----							
1	10/25	N2WW	Larry	CO	N7CQR	Dan	OR	=
=								
2	11/01	W0PWE	Jerry	IA	K7GT	Allan	CA	
=								
3	11/08	N0TU	Steve	CO	N8VAR	Ron	OH	=

	=							
4	11/15	N0RC	Rod	CO	N0UR	Jim	MN	
	=							
5	11/22	W0MC	Jerry	CO	W0UFO	Mert	MN	=
	=							
6	11/29	W8RU	Ron	MI	N4DD	Dennis	TN	=
7	12/06	W8KC	Paul	MI	N6WG	Bob	CA	=
8	12/13	VE3FAL	Fred	ON	N1QO	John	VT	
	=							
9	12/20	VE6EX	Dan	AB	K4FB	Paul	FL	=
10	12/25	KV2X	Tom	NY	K0PC	Pat	MN	
11	10/25	N2WW	Larry	CO	N2CQR	Dan	OR	=
	=							
12	11/01	W0UFO	Mert	MN	N6WG	Bob	CA	
	=							
13	11/08	N0TU	Steve	CO	N8VAR	Ron	OH	=
	=							
14	11/15	N0RC	Rod	CO	N0UR	Jim	MN	
	=							
15	11/22	W0MC	Jerry	CO	W0PWE	Jerry	IA	=
	=							
16	11/29	W8RU	Ron	MI	N4DD	Dennis	TN	=
17	12/06	W8KC	Paul	MI	K7GT	Allan	CA	=

18	12/13	VE3FAL	Fred	ON	N1QO	John	VT	
	=							
19	12/20	VE6EX	Dan	AB	K4FB	Paul	FL	=
20	12/25	KV2X	Tom	NY	K0PC	Pat	MN	

For now, get those antennas and rigs tweaked up, and I'll see you in the hunts. Won't be long from now [g].

73,
 --Doc/K0EVZ
 for the FOX hunt committee
 VE5RC , N1FN, N1TP, K5DI, K0EVZ =

 Date: Tue, 16 Oct 2001 13:27:04 -0700 (PDT)
 From: Bill ROWLETT <kc4atu@yahoo.com>
 To: jliving2001@yahoo.com,
 Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
 Subject: [108890] Re: Beams
 Message-ID: <20011016202704.19599.qmail@web14206.mail.yahoo.com>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii

Lets see, when the wire beam was first used, coax wasn't even thought of. So I would think that ladder line would work just fine.

73, Bill KC4ATU

Nap time, back to the den.

 Do You Yahoo!?
 Make a great connection at Yahoo! Personals.
<http://personals.yahoo.com>

 Date: Tue, 16 Oct 2001 16:33:46 -0400
 From: "Mike Yetsko" <myetsko@insydesw.com>
 To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [108891] Re: [GQRP] Gas powered radio
Message-ID: <010101c15681\$e22f38c0\$6501a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

OK, ok, I can't help myself... But since this IS a topic on alternative power for rigs...

A friend recently got the email below.

I MAKE NO JUDGEMENTS!

Make your own! After you read all their Q&A and FAQ stuff!

(My friend got this one just a day or so after the one from the Nigerian general who was looking for a way to get \$28 million into the US and just needed your bank account numbers...)

Mike

-----Original Message-----

From: Joy_154@excite.com [mailto:Joy_154@excite.com]
Sent: Tuesday, October 16, 2001 12:57 AM
Subject: Info you requested on electricity project

Thanks you for requesting more information on our exciting electricity project.
Our web site, <http://elec4u.20m.com/Offer.htm>, has information on the technology and on how you can register to participate in our program. Another page on the site, <http://elec4u.20m.com/FreeElecQA.htm>, answers the most frequently asked questions. You may also be interested in attending our national tour when it stops in your state, <http://elec4u.20m.com/2001tour.htm>. We hope you find the information helpful and that you take advantage of our offer.

Date: Tue, 16 Oct 2001 16:37:15 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [108892] Re: Gas powered radio
Message-ID: <3BCC9A7B.475BB17C@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gas powered generators have been available for military use for quite a while. I can remember seeing one at a trade show about 1994, made by Babcock and Wilcox. It was a tube about a meter tall with a very high intensity flame source mounted in the bottom. It put out quite a bit of power (QRO to you). I don't think I would want such a device anywhere around my campground, the fire danger would be too great! Peltier devices are a different thing, if the flame can be contained they might be a solution.

73

Date: Tue, 16 Oct 2001 13:46:56 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-l@Lehigh.EDU>
Subject: [108893] One page article issue.
Message-ID: <011401c15683\$b48b0a00\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am thinking about doing an issue of QRPP that would be full of 1 page only articles. Let me explain. Wouldn't it be neat to have an issue where all the articles are only one page in length. The only rule would be that it had to relate to QRP. Are you guys up for it? You can be a published author in QRPP, and be famous. You can write a short construction article, your favorite hint or kink, a report on QRP event that you went to. A Qrp contest that you worked. A favorite QRP contest. A story about meeting a famous guy like George Dobbs or Tony Fishpool. Building a kit like JayBob's Tuna Tin II. Going to a Flying Pigs QRP Club meeting, operating QRP mobile. Etc. Etc. Ok guys. You need some guidelines. Set up your word processor for Arial Font, 10 pt. type. The page size is 5.5" x 8.5", and the margins are .625" on the sides and top, and .75" on the bottom. All text and drawings need to fit on that one page. Start the article with

Title
by your name & call
your address
city, state & zip

Article text:

Please send your articles to me at ki6ds@dph.dpol.net or ki6ds@dospalos.org
with One page article in the subject line. Thanks for your help. This
should be fun. 72, Doug

Date: Tue, 16 Oct 2001 16:51:03 -0400
From: "kw3u@warwick.net" <kw3u@warwick.net>
To: k8cv@netzero.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [108894] Re: 7.030 WORLD BUSTING QRP FREQUENCY NOT !!
Message-ID: <3BCC9DB7.962F097E@warwick.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Walt Amos wrote:

> 7.030 for anyone that listens much to the band is the KEYBOARDERS high speed
> QSO frequency along with 7.020 !!
>
> You, yes YOU , qrpers will not be HAPPY there ! You , yes you , will whine
> and cry and say " WHY DID WE LEAVE 7.040 " and beg and plead to return to
> the soft sensuous sounds of RTTY :-)
>

Was perusing the 1966 issue of cq magazine...the RTTY column...
7040 is THE rtty frequency to use....also mentioned rtty as the last frontier
of ham radio because you must roll your own as opposed to Those appliance
operators with their shiny store boughten equipment.

Jim kw3u

Date: Tue, 16 Oct 2001 16:54:19 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: casey.jay@gte.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [108895] Re: QRP/QRPp Antennas
Message-ID: <3BCC9E7B.EE960A13@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Oh boy, Donn,

You are making the number one mistake of ham radio. I use a super duper, whiz bang 20 mounted on top of a 5000 foot tower. I can hear a pin drop in Saudi Arabia, and have worked DXCC with a milliwatt!

In actual fact, antenna choice is highly personal. It is influenced by many factors. First is your environment. After that comes your ability to install whatever you have chosen, and last comes your wallet!

There is absolutely NO DIFFERENCE between a QRP antenna and a QRO antenna! They both have the same job to do and they both must do it the same way!

Look around your QTH and see what kind of antenna will fit and best fill your needs. Consider that the antenna may be as simple as an end fed long wire, or as complex as a multi-element beam!

Do you have tall trees? If you are going to put up a wire antenna you must have supports! Can you afford a beam and tower. they cost money! Don't be fooled by brands. I am sure SpiRo makes good antennas. So do a lot of others.

A wire antenna is perhaps the easiest to build yourself. If it uses traps there are many excellent articles on building trap dipoles in QST.

What do you need? Are you interested in a hear all work all antenna or are you like the rest of us, a more relaxed operator who understands that he doesn't have time to work everybody every time!

Folks on this list have had good success with dipole antennas fed with open wire line. They can be of different lengths and can be loaded on many bands. They do require a good balanced tuner. These can be expensive if you buy something like a Johnson Matchbox.

Others prefer to use coax fed antennas. Personally I use end feds because of my health and installation difficulties. I have also had

very good success with trapped verticals, both ground mounted and roof mounted. I have used dipoles and helically wound dipoles.

Antennas are one of the last places in ham radio where you can build something from scratch with a very limited technical background and still have great success!

73

Date: Tue, 16 Oct 2001 17:02:33 -0400
From: "W3CDE Jerry L." <w3cde@bellsouth.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [108896] Re: Gas powered radio
Message-ID: <3BCCA069.DE41BB1A@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

W2AGN wrote:

>
> On Tuesday 16 October 2001 10:32, Steve Farthing wrote:
> > Guys and Gals,
> >
> > All this conversation about "no power" and wind up radios has made me
> > wonder if anyone has yet invented a gas powered radio. OK I know about
> > radios powered by petrol/diesel generators. I was just wondering of
> > something a little more ingenious e.g. compressed gas or burning
> > methane/propane.
>

You could have a natural gas powered radio by eating more beans for more methane...

Jerry

Date: Tue, 16 Oct 2001 17:15:34 -0400
From: nilsbull@juno.com
To: QRP-L@lehigh.edu
Subject: [108897] More blinky LEDs stuff
Message-ID: <20011016.171541.-239293.0.nilsbull@juno.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yoldashlar!

Remember them blinkin' LEDs that I had what wouldn't blink if I used .1 uF bypass caps on 'em? Well, I got a note from Bruce W6TOY sayin' that my capacitors was throwin' off the timing. So I removed 'em. After an evening on 10m playing PSK @ 20 W, the blinker I had in there stopped blinkin' altogether & I had to replace it.

If you'd see how much trouble I have pointin' a slobberin' iron, you'd understand how I felt.

So after burnin' myself a couple times & goin' through my usual bag of invectives, I finally got it down to where I could put bypass caps on the lines and still get my blinkies.

I had to put a 10 k resistor on the low side of the the LED. And it don't get weird with RF.

But wait! There's more!

In the process I also discovered that, for reasons I ain't quite yit figgered out, sometimes the switching relays don't latch nice on 40m. And sometimes the 1:1 balun don't let no RF through. Or maybe it's the RF don't get to the tuner. Whatever it is, I now have yet another reason to pick from my usual bag of invectives & see if I can figure out what I did next. Or this time.

But I did get it to tune on 160m. Once.

There are days when I really wish that I could have the entire set up out in the corner of a garage and all the wires in the world hangin' in the breeze and a bunch of pipes & bells & whistles & a special place to dry wet socks hangin' from the ceiling. I mean, it's nice havin' the remote antenna thingie so the RF is further from the house (and thus further from Cindy's hifi set avec TV), but Mean Whisperin' "Bob," sometimes it's just more fiddlin' and fussin' 'n I can tolerate, yaknowhatahmean?

Yeah, right. Like I've got complaints. Saw a picture of an Afghan wheat field. Only scrawny little buds on the tops of anemic lookin' stalks. Kid's scratchin' in the dirt for what the bugs & birds ain't ett.

73

Nils

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes
Sonrientes

W8IJN -- <http://www.geocities.com/nilsbull/w8ijn>

"In MY day we FIGHT to have earphones! Every DAY was STRUGGLE!"

-- Comrade Nikolai Sergeievich McTovarishov, 19

Oct 1917

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Date: Tue, 16 Oct 2001 15:24:45 -0600 (MDT)

From: "Karl F. Larsen" <k5di@zianet.com>

To: "kw3u@warwick.net" <kw3u@warwick.net>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [108898] Re: 7.030 WORLD BUSTING QRP FREQUENCY NOT !!

Message-ID: <Pine.LNX.4.33.0110161520140.2666-100000@cannac.fun>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 16 Oct 2001, kw3u@warwick.net wrote:

> Was perusing the 1966 issue of cq magazine...the RTTY column...
> 7040 is THE rtty frequency to use....also mentioned rtty as the last frontier
> of ham radio because you must roll your own as opposed to Those appliance
> operators with their shiny store boughten equipment.
> Jim kw3u

Well in 1966 a lot of things were different. QRP was 25 watts. I was
out of school and working for New Mexico State University. My son was 1
year old, no daughter yet.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Tue, 16 Oct 2001 17:25:04 -0400
From: "Anthony A. Luscre" <aluscre@neo.rr.com>
To: jamesd1@flash.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [108899] Re: Compromise Radios
Message-ID: <200110162123.f9GLNZ627814@clmboh1-smtp3.columbus.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"James R. Duffey" wrote:

> Does anybody really use all of the memories available in the new radios?
> After programming in all the QRP Frequencies, all the W1AW frequencies, all
> the WWV frequencies, the frequencies I use for skeds, the frequencies I use
> for HF nets, the satellite beacon frequencies, the 10 M FM repeater splits,
> and a couple of local AM radio frequencies for emergencies, I still have
> over half my 100 memories left! What do people put in the rest?

In my opinion the best memory function was what Kenwood did on its 180, 680, 450
, 690 and others. This was the band memory. You set the lower & higher limit
frequencies. When you have the memory selected and you are tuning as you get to
top frequency it automatically wraps you around to bottom frequency and visa
vera. It is a great way to stay within your license limits or mode sub bands.

--

|-----|
Anthony A. Luscre
K8ZT
Stow, Ohio
|-----|

Date: Tue, 16 Oct 2001 16:38:38 -0500
From: George Franklin <w0av@juno.com>
To: w6toy@erols.com
Cc: qrp-l@Lehigh.EDU
Subject: [108900] Re: Gas powered radio
Message-ID: <20011016.164143.-1738973.0.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Bruce et al,

Old Tom Edison tried to generate electricity by wrapping many turns of wire around a pot-bellied stove.
It was one of very few of his inventions that never came to fruition.

Apparently the Russians succeeded with their stove-top generator, ie. converting heat directly to electricity.

A tiny fuel cell for laptops would surely be a great gadget for the field-day crowd, of which I am one.
Let's hope that the price is not too astronomical.

72/73/74 de George/W0AV
SOC#101
COG (Certified Old Geezer) #1
Hamming Since 1935
(Nope: I didn't know old Tom Edison)

End of QRP-L Digest 2344

